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19. An apparatus which can be attached to flanges of varying sizes by aligning a hole in the base of said apparatus and by aligning holes in articulating extending members of said base in such a manner that the placement of bolts through the holes in the base of the apparatus and the holes in the said articulating extending members and holes in said flanges provide a stable three point anchoring system thereby providing for the attachment of a hoist and thereby eliminating the need for pre-existing mounting brackets and the need for time consuming efforts to attach brackets in the event of an emergency.

20. An apparatus which can be attached to flanges of varying sizes as recited in claim 1, comprising:

- (a) a base;
- (b) said base which includes a centering hole through which a mounting bolt with a tapered head passes;
- (c) said base which includes threaded holes into which guide bolts may be screwed;
- (d) said base which includes articulating extending members;
- (e) said articulating extending members which include slotted grooves;
- (f) said articulating extending members which include centering holes through which mounting bolts with tapered heads may pass;
- (g) said base which includes cavities through which said articulating extending members may pass;
- (h) said base which includes threaded holes through which articulating extending member locking bolts may be screwed;
- (i) said guide bolts which screw into said threaded holes and pass through said slotted grooves of said articulating extending members;
- (j) said mounting bolts with tapered heads which pass through said base at said centering hole and said articulating extending members at said centering holes and universally passing through holes of said flanges;
- (k) tapered nuts which thread onto said mounting bolts with tapered heads.

21. A base as recited in claim 2 which includes:

- (a) a mounting pedestal which provides for the capacity to insert a hoist of particular dimensions;
- (b) a mounting pedestal which includes drilled threaded holes through which a locking screw can be threaded thereby securing said hoist to said mounting pedestal.

22. A base as recited in claim 2 which includes:

(a) a support tab;

(b) a support tab to which support cables can be attached via a drilled hole in order to provide for increased strength of an attached hoist and redundancy of safety in the event of the failure of a hoist.

23. A base as recited in claim 2 which includes drilled and threaded holes into which articulating extending member locking bolts are positioned which upon tightening increase the stability of the apparatus.